Model Name	NS6700	NS4700	NS4600	NS2600
Hardware				
Product	6 Bay SMB NAS	4 Bay SMB NAS	4 Bay SOHO NAS	2 Bay HOME NAS
CPU	Intel Atom Duel-Core 1.8 GHz	Intel Atom Duel-Core 1.8 GHz	AMCC 800 MHz	Freescale 400MHz
RAM	1 GB DDRII	1 GB DDRII	256 MB DDRII	128 MB DDRII
Flash	256MB	256MB	128 MB	64MB
Smart Fan	●	●	●	●
LCD	●	●	-	-
VGA Output	● (Debug Only)	● (Debug Only)	-	-
Gigabit Ethernet Port	x2	x2	x1	x1
eSATA port	-	-	x1	-
USB 2.0 port (Host)	x5	x5	x2	x1
Power Supply/adapter	ATX 250W (80 PLUS)	ATX 250W (80 PLUS)	Power Adapter 100W	Power Adapter 48W
Internal HDD Support	3.5" SATA I/II	3.5" SATA I/II	3.5" SATA I/II	3.5" SATA I/II
Max HDD Capacity / Number Support	3TB x 6	3TB x 4	2TB x 4	2TB x 2
Weight (without HDD)	5.2 Kg	4.4kg	2.5 Kg	1Kg
Dimension (H x W x D)	251 x 188 x 243 mm	191 x 188 x 243	188 x 153 x 230 mm	92 x 145 x 213 mm
Opertion Environment				
Temperature	5- 40 °C	5- 40 °C	5- 35 °C	5- 35 °C
Humidity	10- 85%	10- 85%	10- 85%	10- 85%
Certification				
Vmware Ready	●	●	-	-
RAID Management				
RAID Capacity Expansion	●	●	●	●
RAID Level Migration	●	●	●	●
RAID Recovery	●	●	●	●
PDM	●	●	-	-
DDF (Disk Data Format)	●	●	-	-
RAID 0	●	●	●	●
RAID 1	●	●	●	●

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RAID 5	●	●	●	-
RAID 6	●	●	-	-
RAID 10	●	●	●	-
RAID 1E	●	●	-	-
RAID 30	●	-	-	-
RAID 50	●	-	-	-
Hot-swappable	●	●	●	●
Network Client Support				
Windows 98/2000	●	●	●	●
Windows 2003	●	●	●	●
Windows XP	●	●	●	●
Windows 7	●	●	●	●
Windows 2008	●	●	●	●
Mac OS X	●	●	●	●
Linux/UNIX	●	●	●	●
iSCSI				
iSCSI Target mode	●	●	●	-
iSCSI Initator mode	●	●	-	-
CHAP Authorization	●	●	●	-
LUN Mapping	●	●	-	-
LUN Masking	●	●	-	-
SPC-3 Persistent Reservation	●	●	-	-
MPIO	●	●	-	-
Network Configuration				
IPV4	●	●	●	●
IPV6	●	●	-	-
LLTD	●	●	-	-
Balance-rr (Round-Robin)	●	●	-	-
Balance-alb (Adaptive Load Balancing)	●	●	-	-

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Balance-tlb (Adaptive Transmit Load Balancing)	●	●	-	-
Active Backup (Fail Over)	●	●	-	-
Balance XOR	●	●	-	-
Broadcast	●	●	-	-
IEEE 802.3ad	●	●	-	-
Green Ethernet	●	●	-	-
DHCP Server	●	●	-	-
DHCP Client	●	●	●	●
DDNS Client	●	●	●	●
NTP Clinet	●	●	●	●
SNMP	●	●	-	-
Network File Sharing				
SMB/CIFS (Windows)	●	●	●	●
NFS (Linux)	●	●	●	●
AFP (Mac)	●	●	●	●
WebDAV	●	●	●	●
FTP Server	●	●	●	●
FTP over SSL	●	●	●	●
System Management				
Web Based Management	WEB PASM PROe	WEB PASM PROe	WEB PASM	WEB PASM
Client Management Utility	SmartNAVI	SmartNAVI	SmartNAVI	SmartNAVI
LCD Configuration	●	●	-	-
Setup Wizard	●	●	●	●
HTTPS	●	●	●	●
SSH	●	●	-	-
Telnet	●	●	-	-
Firmware Upgrade	●	●	●	●
New Firmware Release Notification	●	●	-	-

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System Dashboard	●	●	●	●
Comprehensive System logo	●	●	-	-
Safe mode	●	●	●	-
Reset to Factory Status	●	●	●	●
System Configuration Export/Import	●	●	-	-
Backup Solution				
NAS Remote Replication	●	●	●	-
External flash Backup/restore	●	●	●	●
NAS Volume Snapshot	●	●	●	-
NAS Snapshot Volume Capacity Expansion	●	●	-	-
User Access Snapshot Home Folder	●	●	-	-
Apple Time Machine Support	●	●	●	●
One-Touch Backup	●	●	●	●
Cloud Storage Synchronization	Amazon S3	Amazon S3	-	-
PXE Server	●	●	●	●
Acronis Backup & Recovery NAS Edition	●	●	●	●
Acronis utility Support Windows version	Server: Windows Server 2008 R2 (x64), 2008 SP2 (x32), 2003 (x32, x64), 2000 Server			
	Workstation: Windows 7 (x32, x64), Windows Vista (x32), XP (x32, x64), Home Server			
Media Solution				
Web-Based Download Station (BT/HTTP/FTP/emule)	●	●	●	●
DLNA Certificated	DLNA 1.5	DLNA 1.5	DLNA 1.5	DLNA 1.5
uPnP/DLNA Media Server	●	●	●	●
Windows 7 Compatibility	●	●	●	●
Facebook Picture Upload	●	●	●	●
iTunes Server	●	●	●	●
Squeezebox Server	Plug-in	Plug-in	Plug-in	-

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Mobile App	Promise SmartStor Fusion (iPhone/iPad)			
Disk Management				
Wake On LAN	●	●	●	●
Disk Spin-Down	●	●	●	●
MAID 2.0	●	●	-	-
Media Patrol	●	●	●	●
Quick Format	●	●	●	●
HDD S.M.A.R.T	●	●	●	●
Disk Check	●	●	●	●
File System				
NAS System	XFS			
External Disk	EXT3, FAT32, XFS, HFS+, NTFS			
Security				
System Firewall	●	●	-	-
AES 256-bit Volume based Encryption	●	●	-	-
IP Blocking	●	●	-	-
Connection Monitor with force Disconnect	●	●	-	-
SSL Certificate Import	●	●	-	-
Application Services				
Web Server	●	●	●	●
Virtual Host Supported Web Server	●	●	-	-
SQL Server	●	●	●	●
File Management Server	●	●	●	●
ISO CD/DVD mount	●	●	-	-
Features Expansion by Plug-in	●	●	●	●
Account Management				
Max User Accounts	4096	4096	512	512
Max Group	512	512	256	256
Max Shared Folder	1024	1024	1024	1024

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Max Concurrent Connections	256	256	64	64
Max Mail Alert e-mail address	32	32	32	32
Windows Active Directory (AD) Support	●	●	●	●
Open LDAP	●	●	-	-
Power Management				
Power On/Off Scheduling	●	●	●	●
Network UPS Support	●	●	-	-
USB UPS Support	●	●	●	●
Wake-On-LAN	●	●	●	●
Auto Power Recovery	●	●	●	●
Languages				
English	●	●	●	●
German	●	●	●	●
French	●	●	●	●
Italian	●	●	●	●
Spanish	●	●	●	●
Russian	●	●	●	●
Japanese	●	●	●	●
Korean	●	●	●	●
Traditional Chinese	●	●	●	●
Simplified Chinese	●	●	●	●
Misc.				
Warranty	2 years for Entire System			
EMC/Safety	CE, FCC Class B, VCCI Class B, BSMI, UL, TUV, MIC, RoHS			